

DIVISION 9 - FINISHES

SECTION 09 90 00
PAINTING

A. GENERAL

SCOPE

The scope and extent of painting and finishing shall be as designated by Specifications, Schedules and Drawing notations.

WORK NOT INCLUDED

Metal surfaces of anodized aluminum, stainless steel, chromium plate, copper, bronze and similar finished materials will not require finish painting, unless otherwise indicated. See list of items later in this Section.

Moving parts of operating units, mechanical and electrical parts, such as valve and damper operations, linkages, sensing devices, motor and fan shafts will not require finish painting, unless otherwise indicated.

Do not paint over any code-required labels, such as Underwriters' Laboratories and Factory Mutual, or any equipment identification, performance rating, name, or nomenclature plates.

Omit paint and/or finishing as noted for the following items:

- Stainless steel items
- Security cameras
- Face brick
- Pre-finished sheet metal flashing
- Finished mechanical and electrical equipment

QUALITY ASSURANCE

ACCEPTABLE MANUFACTURERS are as follows (or approved equal):

Benjamin Moore and Company
Diamond Vogel
ICI Dulux Paints
Kwal Paint
Pittsburgh Paints, PPG Industries, Inc.
Pratt and Lambert
Sherwin-Williams Company
Tnemec Co., Inc.

REVIEW OF PAINTING SCOPE BEFORE BIDDING

The Painting Contractor shall be responsible for performing all work and providing all materials required to achieve the design intent shown on these Drawings. The Owner will not be responsible for any additional expense to the Contractor if the conditions causing those expenses could have been discovered in an on-site inspection prior to bid submittal.

SUBMITTALS

Submit samples of each type of finish and color in accordance with Section 1B, Shop Drawings/Submittals. Paint samples shall be submitted on 8 1/2-inch x 11-inch Mead Mark I cover paper, coated on one side, with paint sprayed or applied with a foam rubber roller. Samples shall be submitted within 15 days after the Contract date. Back of paint samples shall show the paint manufacturer and the trade name of the proposed paint.

EXTRA STOCK

The Contractor shall furnish the Government with one gallon of each color or type of finish, sealed and unused,

1 together with the mixing formula written on the cans. The Contractor shall also furnish two copies of this
2 information to the Government in addition to the instructions attached to paint containers.

3 4 DELIVERY, STORAGE AND PROTECTION

5 All paints and similar materials shall be delivered in the original containers with seals unbroken and labels intact.

7
8 All materials used on the project shall be stored in a single place designated by the Government Construction
9 Representative. Such storage place shall be kept neat and clean, and all damage thereto or to its surroundings
10 shall be made good. Any oil, rags, waste, etc. shall be removed from the building every night, and every
11 precaution taken to avoid the danger of fire.

12 13 JOB CONDITIONS

14
15 Surface temperature shall be maintained at the minimum temperature required by the paint manufacturer during
16 application and drying of paints. Exterior surfaces shall not be painted or finished during weather period that are
17 forbidden by the manufacturer's written instructions. See manufacturer's written instructions for more specific
18 information.

19
20 Adjacent work, building finishes and surfaces shall be totally protected with masking tape, drop cloths or other
21 suitable coverings.

22 23 B. PRODUCTS

24 25 MATERIALS

26
27 The Contractor shall have the option of using materials and finishes manufactured by any one of the
28 manufacturers previously listed (or approved equal). Materials used throughout shall be the products of one
29 manufacturer only, and shall be first line and top grade materials produced by the manufacturer selected. The
30 mentioning of a specific brand name is done to establish a minimum acceptable standard or quality desired.

31 32 C. EXECUTION

33 34 PREPARATION

35
36 All surfaces to be finished shall be power-washed and/or scraped and wiped cleaned free of loose dirt and dust
37 before painting. After the first coat, putty nail holes, cracks, etc. with putty of a color to match that of finish. Bring
38 putty flush to the adjoining surface.

39
40 Metal surfaces which are not galvanized or shop-coated shall be washed with mineral spirits to remove dirt and
41 grease. Remove rust or scale by wire brushing or sandpapering clean.

42
43 Clean and treat galvanized metal chemically with a compound designed for this purpose, such as "Lithoform",
44 "Stibley", or "Solfo Metallic Coat", in accordance with the paint manufacturer's instructions.

45
46 Sand hard glossy-previously painted surface finishes to insure adhesion. Spot prime with primer specified for new
47 surfaces where existing paint or primer has been partially removed by blistering, peeling, rupture, or cracking.
48 Completely remove existing finish if 25 percent or more of the existing finish has failed or can be easily scraped off
49 the surface.

50 51 APPLICATION

52
53 Application of the first coat shall constitute acceptance of surfaces as fit and proper to receive finish.

54
55 Apply all materials under adequate illumination, spread evenly and flow on smoothly without runs or sags. All
56 coats must be thoroughly dry before applying succeeding coats.

57
58 Undercoats of paint shall be of the approximate color as the final coat.

For factory-primed and mill-primed surfaces, use the materials specified in every case for such surfaces and use in accordance with the manufacturer's directions for the first or priming coat.

ADJUSTING AND CLEANING

Clean adjacent and other surfaces which are smeared or splattered as a result of painting and finishing work.

PAINT SCHEDULE

See list of approved manufacturers of paint products earlier in this section. The paint materials listed below are given as a means of establishing the standard for the required paint materials.

EXTERIOR WORK

EXISTING WOOD TRIM AND CONCRETE FASCIA MATERIAL AT CERTAIN PENTHOUSES AND ENTRY CANOPIES

2 coats S-W Duration Exterior Latex Acrylic Satin Coating, K33 Series (7 mils wet, 2.8 mils dry per coat)

PAINT COLOR SELECTIONS

P-1 Match Offutt AFB dark brown color

EXTERIOR COLOR PLACEMENT

Wood and concrete fascia members at Penthouse roofs at Roof Areas A1, B1, B2, F1, F2, F3 and H1	P-1
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Concrete fascia members at entry canopies at Roof Areas D1, D2, E1, I1, I2 and I3	P-1
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